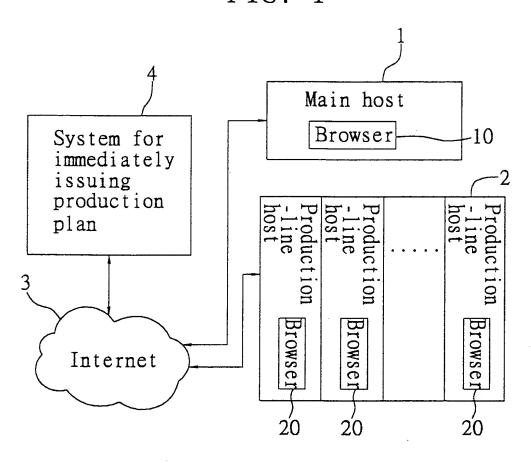
FIG. 1



Production-line

hos t

FIG. 2 Main host 45 Retrieving/informing module 41-44-First 43 second Processing module database database 42 40 Second receiving module First receiving module

FIG. 3

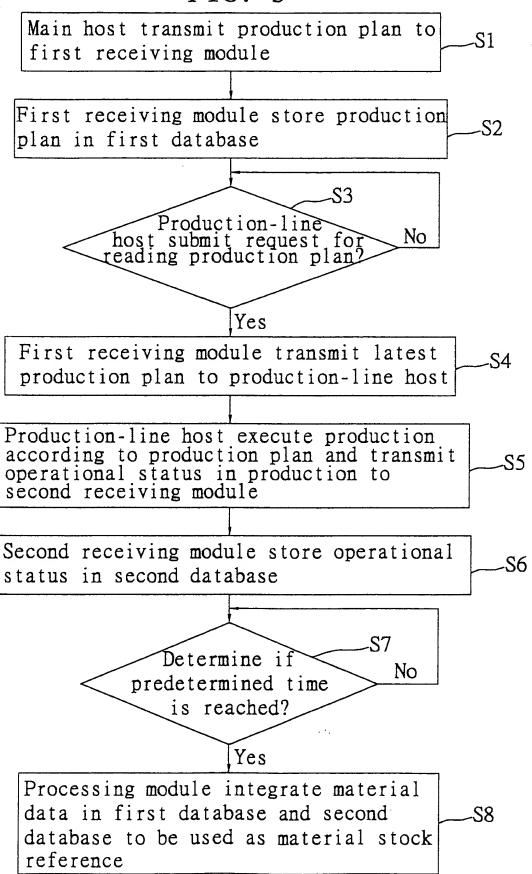


FIG. 4

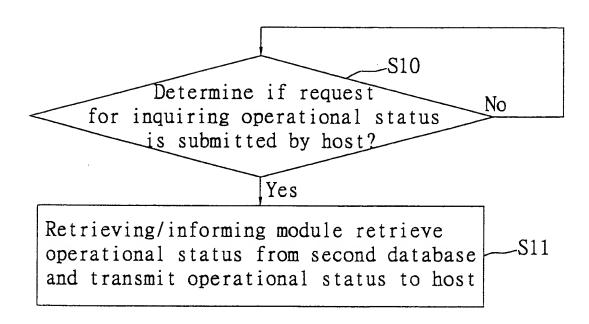
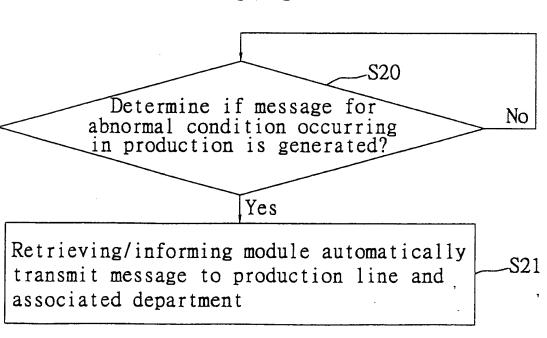


FIG. 5



Pallet Pallet 100 100 100 100 100 Packing Packing 0 0 0 0 0 0 PIA 10 0 0 0 0 0 |Production line|Category|Quantity|Manufacturing Production line | Category | Quantity | Manufacturing 90 0 0 0 FIG. 6(A) FIG. 6(B) 100 100 100 100 100 100 A2 A1 A3 A2 Al A3 50 20 Manufacturing Manufacturing July 5 July 1 Date Date